

**COMBINED DECLARATION for PATENT APPLICATION
And POWER OF ATTORNEY
English Language Declaration**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DIAGNOSIS OF SPONGIFORM ENCEPHALOPATHY

the specification of which

(check one)

/ is attached hereto.

X / was filed on APRIL 14, 1999

as Application Serial No. 09/291,215

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefit under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

Priority Foreign Application(s)

Priority Claimed

<u>9621469.7</u> (Number)	<u>Great Britain</u> (Country)	<u>15 Oct. 1996</u> (Day/Month/Year Filed)	<input checked="" type="checkbox"/> X / Yes	<input type="checkbox"/> / / No
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<u>9621885.4</u> (Number)	<u>Great Britain</u> (Country)	<u>21 Oct. 1996</u> (Day/Month/Year Filed)	<input checked="" type="checkbox"/> X / Yes	<input type="checkbox"/> / / No
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I hereby claim the benefit under Title 35, United States code, §119(e) of any United States provisional application(s) listed below.

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior applications(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

PRIOR U.S. APPLICATION OR PCT INTERNATIONAL APPLICATION(S)
DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. § 120 or 365(c)

APPLICATION NUMBER	DATE OF FILING	STATUS
<u>PCT/GB97/02843</u> (Application Serial No.)	<u>15 Oct. 1997</u> (Filing Date)	<u>Pending</u> (Status)

The undersigned hereby appoints(s) the following U.S. attorneys to prosecute this application and any division, continuation, continuation-in-part, reexamination or reissue applications thereof, and to transact all business in the Patent and Trademark Office connected therewith: Alter, Scott M., Reg. No. 32,879, Baker, Hollie L., Reg. No. 31,321, Barakat, Barbara A., Reg. No. 32,190, Barrett, Steven D., Reg. No. 40,903, Bevilacqua, Michael J., Reg. No. 31,091, Diener, Michael A., Reg. No. 37,122, Dichiara, Peter M., Reg. No. 38,005, Goldenberg, Richard A., Reg. No. 38,895, Grief, Edward D., Reg. No. 38,898, Hall, James M., Reg. No. P41,813, Kennard, Wayne M., Reg. No. 30,271, Keown, Ph.D., Wayne A., Reg. No. 33,923, Kerner, Ph.D., Ann-Louise, Reg. No. 33,523, Klunder, Ph.D., Janice M., Reg. No. 41,121, Lampert, James B., Reg. No. 24,564, Park, Keum J., Reg. No. 42,059, Reyes, Jason A., Reg. No. 41,513, Rice, Ph.D., Gretchen A., Reg. No. 37,429, Steinberg, Donald R., Reg. No. 37,241, Superko, Colleen, Reg. No. 39,850, Swaim, C. Hall, Reg. No. 22,838, Wixon, Henry N., Reg. No. 32,073, Vallabh, Rajesh, Reg. No. 35,761

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of inventor: John CULLINGE

J. Cullinge
First Inventor's signature

7th August 1999
Date

Residence Address: (City and Country)

United Kingdom

Citizenship

c/o Imperial College School of Medicine at St. Mary's
Dept. of Biochemistry and Molecular Genetics

Post Office Address (if different from Residence Address)

Neurogenetics Unit
London W2 1PG, England

WITNESSES

Melanie

Name:

UANDA CLARKE

Name:

POWER OF ATTORNEY
FROM ASSIGNEE

IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE whose principal address is Sherfield Building, Imperial College, Exhibition Road, London SW7 2AZ, England, Assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. §100), of an invention known as DIAGNOSIS OF SPONGIFORM ENCEPHALOPATHY (Attorney Docket No. 102286.408) which is disclosed and claimed in a patent application of the same title with and through an Assignment to the Assignee executed on 7 August 1999, by John Collinge with and through said application filed on April 14, 1999 at the U.S. Patent and Trademark Office, having Serial No. 09/291,215.

The Assignee hereby appoints the following attorneys to prosecute this application and such division, continuation, and reissue applications thereof as are filed by them on behalf of the Assignee, and to transact all business in the U.S. Patent and Trademark Office connected therewith: Hollie L. Baker, Reg. No. 31,321; Scott M. Alter, Reg. No. 32,879, Barbara A. Barakat, Reg. No. 32,190; Steven D. Barrett, Reg. No. 40,903; Michael J. Bevilacqua, Reg. No. 31,091, Michael A. Diener, Reg. No. 37,122, Peter M. Dichiara, Reg. No. 38,005; Richard A. Goldenberg, Reg. No. 38,895; Edward D. Grieff, Reg. No. 38,898; James M. Hall, Reg. No. 41,813; Wayne M. Kennard, Reg. No. 30,271; Wayne A. Keown, Ph.D., Reg. No. 33,923; Ann-Louise Kerner, Ph.D., Reg. No. 33,523; Janice M. Klunder, Ph.D., Reg. No. 41,121; James B. Lampert, Reg. No. 24,564; Keum J. Park, Reg. No. 42,059; Jason A. Reyes, Reg. No. 41,513; Gretchen A. Rice, Ph.D., Reg. No. 37,429; Donald R. Steinberg, Reg. No. 37,241; Colleen Superko, Reg. No. 39,850; C. Hall Swaim, Reg. No. 22,838; Rajesh Vallabh, Reg. No. 35,761; Henry N. Wixon, Reg. No. 32,073.

Assignee hereby grants the named attorneys the power to insert on this Power of Attorney any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

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IMPERIAL COLLEGE OF SCIENCE,
TECHNOLOGY AND MEDICINE



Head of
Technology
Development
Imperial College of
Science, Technology
& Medicine

By: John Collinge

Title: _____

Date: 10/9/99

ASSIGNMENT

WHEREAS, I, John Collinge, being a citizen of the United Kingdom, residing at IMPERIAL COLLEGE SCHOOL OF MEDICINE, am an inventor of certain new and useful inventions and discoveries, for which I have made an application for Letters Patent entitled "DIAGNOSIS OF SPONGIFORM ENCEPHALOPATHY", U.S. Serial No. 09/291,215, declaration for which I have executed; and

WHEREAS, Imperial College of Science, Technology and Medicine, a company whose address is Sherfield Building, Imperial College, Exhibition Road, London SW7 2AZ, England, and which, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for and in consideration of good and valuable consideration furnished by ASSIGNEE to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

1. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said applications, and any and all Letters Patents, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent;

2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patents to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;

4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to ASSIGNEE without encumbrance;

5. Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to me or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patents shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to me relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful

for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN WITNESS WHEREOF, I have executed this Assignment as of the day and year set forth below.

DATE: 7th August 1999

J. Collinge
John Collinge

WITNESSED BY:

Uleene

Name

VANDA CLARKE

Address IMPERIAL WATERS

DATE: 9/8/99